Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 21 Aug 2024 until 23:59 on Thursday 22 Aug 2024

Forecast Issued on Tuesday 20 Aug 2024 at 16:32 by Met Office Aberdeen

Confidence: High for cloud and patchy rain Wednesday and Thursday, and from Saturday onwards, but lower for details on Friday.

Headline for Wednesday 21 Aug 2024: Dry start. Cloudy with patchy rain from mid-morning. Windy.

Mountain weather hazards on Wednesday 21 Aug 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Light rain	Light rain	Light rain	Light rain
Precipitation probability							
10%	<05%	<05%	50%	>95%	>95%	>95%	>95%

Forecast for Wednesday 21 Aug 2024

Weather: Dry and bright at first, but clouding over through the morning. Persistent low cloud with patchy outbreaks of rain through the rest of the day, drier and clearer conditions towards the north such as Ben Rinnes and Ladder Hills.

Chance of cloud-free hill tops above 800m: 75% at first, falling to 30% from midday, the best chances in the north and east.

Low cloud and visibility: Mostly clear summits at first, with just some patches of cloud around summit height. Cloud becomes widespread from the west through the late morning, down to 600-800m with poor visibilities in drizzle or hill fog. Summits remaining clearer to the north and east.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Wednesday 21 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	36/47 W	34/45 W	27/36 W	31/42 SW	41/54 S	47/63 SW	49/67 SW	51/70 SW	49/67 SW
900	27/35 W	28/35 W	23/29 SW	28/35 SW	40/51 S	44/57 SW	47/61 SW	47/62 SW	44/59 SW
600	19/26 W	18/26 W	16/22 SW	18/26 SW	26/37 S	30/43 SW	32/47 SW	31/46 SW	29/44 SW
300	8/20 W	7/18 W	9/21 SW	10/23 SW	15/34 S	18/40 SW	20/43 SW	17/38 SW	18/39 SW
Glen	3/19 W	4/20 W	3/16 SW	6/21 SW	6/26 SW	7/30 SW	8/32 SW	6/31 SW	6/30 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-6	2/-6	1/-6	3/-4	4/-3	5/-2	6/-1	6/-1	6/-2
900	5/-1	4/-2	4/-1	6/0	7/1	9/3	9/4	9/4	9/3
600	8/4	7/3	7/3	8/4	10/5	11/7	12/7	12/7	11/7
300	9/7	9/7	8/6	10/8	12/9	14/10	14/10	13/10	13/10
Glen	9/8	9/7	8/7	11/9	12/10	15/12	14/12	14/12	13/11
Freezing Level*	1600m	1500m	1500m	2100m	2800m	3100m	3500m	3100m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Strong winds will mean walking will be extremely difficult on exposed ground with a high risk of being blown over, chance gusts approaching 80mph over the Cairngorms. Feeling unseasonably cold at height with strong winds and persistent cloud cover.

Forecast for Thursday 22 Aug 2024

Weather: Largely cloudy, with persistent low cloud and outbreaks of rain towards southwestern-facing upslopes; drier and brighter conditions towards the north and east such as Ben Rinnes. This all clearing by midday to leave a mainly dry and bright day, with a few showers west of the A9. Feeling cold at height.

Maximum wind: Southwest 40-50mph, falling to 30-40mph through the day. Gusts in excess of 70mph possible in the morning over the Cairngorms.

Chance of cloud-free hill tops above 800m: 30% in the morning, the best chance in the north and east. Rising to 75% or more from the afternoon, the best chances in the east.

Low cloud and visibility: Cloud widespread through the morning, down to 600-800m with poor visibilities in drizzle or hill fog. Summits remaining clearer to the north and east. This lifting and breaking to leave mostly clear summits from the afternoon, with just some patches of cloud around summit height in the west in association with any showers.

Temperature: **Glens:** Plus 11 to plus 14 Celsius.
At 800m: Plus 5 to plus 9 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.